IN THE CLAIMS

1. (Currently Amended) A method <u>in a data processing system having a program</u> for a server to handle one or more client requests<u>, the method</u> comprising <u>the steps of</u>: obtaining one or more of said client requests for hierarchically organized data at a server; dividing said client requests into one or more smaller units; and servicing said units in order.

2. (Original) The method of claim 1 wherein said client requests are in XML format.

3. (Original) The method of claim 1 wherein said hierarchically organized data is stored using a Document Object Model.

4. (Original) The method of claim 1 wherein said smaller units are placed in a queue.

5. (Original) The method of claim 1 wherein said server is a registry server.

6. (Original) The method of claim 4 wherein said queue is handled using a FIFO scheduling algorithm.

7. (Original) The method of claim 1 wherein said units are defined by an XML <envelope> and an XML </envelope>tag.

8. (Original) A computer program product comprising:

a computer usable medium having computer readable program code embodied therein

configured to cause a server to handle one or more client requests comprising:

computer readable code configured to cause a computer to obtain one or more of said

client requests for hierarchically organized data at a server;

computer readable code configured to cause a computer to divide said client requests into

one or more smaller units; and

computer readable code configured to cause a computer to service said units in order.

9. (Original) The computer program product of claim 8 wherein said client requests are

in XML format.

10. (Original) The computer program product of claim 8 wherein said hierarchically

organized data is stored using a Document Object Model.

11. (Original) The computer program product of claim 8 wherein said smaller units are

placed in a queue.

12. (Original) The computer program product of claim 8 wherein said server is a

registry server.

13. (Original) The computer program product of claim 11 wherein said queue is handled

using a FIFO scheduling algorithm.

14. (Original) The computer program product of claim 8 wherein said units are defined by an XML <envelope> and an XML </envelope>tag.

15. (Currently Amended) A server framework in a computer system comprising:

a memory for storing one or more client requests for hierarchically organized data from a server; a thread pool object configured to divide said requests into one or more smaller units; and one or more worker objects configured to service said units in order.

16. (Original) The server framework of claim 15 wherein said client requests are in XML format.

17. (Original) The server framework of claim 15 wherein said hierarchically organized data is stored using a Document Object Model.

18. (Original) The server framework of claim 15 wherein said smaller units are placed in a queue.

19. (Original) The server framework of claim 15 wherein said server is a registry server.

20. (Original) The server framework of claim 18 wherein said queue is handled using a FIFO scheduling algorithm.

21. (Original) The server framework of claim 15 wherein said units are defined by an XML <envelope> and an XML </envelope>tag.

22. (Currently Amended) A system for implementing a server framework comprising:

a processor; and

a memory including:

one or more requests for hierarchically organized data transmitted from a client to a server;

a thread pool object configured to divide said requests into one or more smaller units; and

one or more worker objects configured to service said units in order.

23. (Original) The system of claim 22 wherein said requests are in XML format.

24. (Original) The system of claim 22 wherein said hierarchically organized data is stored using a Document Object Model.

25. (Original) The system of claim 22 wherein said smaller units are placed in a queue.

26. (Original) The system of claim 22 wherein said server is a registry server.

27. (Original) The system of claim 25 wherein said queue is handled using a FIFO scheduling algorithm.

28. (Original) The system of claim 22 wherein said units are defined by an XML

<envelope> and an XML </envelope>tag.

29-35. (Canceled)

36. (New) The method of claim 1 wherein said units represent portions of multiple

client requests.

37. (New) The computer program product of claim 8 wherein said units represent

portions of multiple client requests.

38. (New) The server framework of claim 15 wherein said units represent portions of

multiple client requests.

39. (New) The system of claim 22 wherein said units represent portions of multiple

client requests.